



675005
- Eureka
- Quesnel Trough
Project
93A/7

**Amoco Canada
Petroleum Company Ltd.**

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January 22, 1985

Dr. Ken Dawson
Energy, Mines and
Resources Canada
100 West Pender St.
Vancouver, B.C.
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Dear Dr. Dawson:

I apologize for my late reply to your letter. I have had difficulty in finding time to go through the drill logs to obtain the information required.

We do not have any samples of the silver coloured mineral in our office, however, the core is stored on the property, 60 m north of the core racks on the west side of the road. There are only a few locations where the silver mineral was noted, and where noted, only one or two specks are present. Listed below are the locations where I have noted it in my logs. Since the core has been split, it could have very well been submitted for assay. The mineral was only noted in quartz veins, however, with specks usually < 0.5 mm, I seriously doubt it would be noted outside of quartz veins, with the amount being present.

The locations are:-

| | | | |
|-----------|--------|-------------------------|-----------------|
| FBC-84-7 | 259.8m | 19 cm. qtz. vein. | Several specks. |
| FBC-84-6A | 34.7m | 4 cm. qtz. vein. | Several specks. |
| FBC-84-9 | 97.0m | Size of vein not noted. | One speck. |
| FBC-84-11 | 78.0m | 20 cm. qtz. vein. | One speck. |

The best sample of galena noted is in hole FBC-84-7 in qtz. veins in the interval 264.8 - 267.1 meters. The best example is at 266.5m in this hole. Here, it is associated with chalcopryrite and sphalerite. If you are in the

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vicinity of the Frasergold property this summer, I'm sure you should be able to have access to the core to collect suitable samples (if available). However, you should confirm this with Bernie Kahlert of Amoco prior to your visit.

If you did obtain a copy of the translation on the Muruntau deposit in Usbek, S.S.R., I would appreciate receiving a copy. The only information I have is from Boyle, GSC Bulletin 280. Except for an echelon qtz. veins in fine-grained sedimentary rocks, Frasergold, to me, doesn't have a strong similarity to the Muruntau deposit. To me, in the Muruntau deposit, cross-cutting stockworks of quartz-sulphide stringers and veins are extremely important with respect to gold mineralization and its origin. I have not seen similar features at Frasergold nor have I seen alteration similar to that described in Boyle's comments on the Muruntau deposit.

Yours truly,



Paul Brown
Geologist

PB:hp